

Product Data Sheet

TO 100

Technical Oil

Product Description

Technical Oil TO 100 consists of specially refined distillates of virgin or of specially refined distillates that are produced synthetically from petroleum gases.

Physical Properties

Properties	Unit	Method	Specification	Typical
Density at 20°C	kg/m ³	ASTM D 1298	850-870	858
Viscosity at 40°C	mm ² /s	ASTM D 445	18-23	20
Viscosity at 100°C	mm ² /s	ASTM D 445	3.5-4.5	4
Pourpoint, COC	°C	ASTM D 97	Max.-12	-12
Flashpoint	°C	ASTM D 92	Min. 185	200
Saybolt Colour		ASTM D 156	Min. -5	16
Odour			Slight	Slight
Taste			Slight	Slight
U.V. Absorbance		FDA-CFR 178-3620C	Pass	Pass

Purity

This technical oil meets the purity requirements of FDA CFR 178-3620 c.

Revision date: March 1, 2012

The information presented herein is based on the best data available and is believed to be correct. However, nothing stated in this bulletin is to be taken as a warranty, expressed or implied, regarding the accuracy of the information or the use of our product or products; nor shall anything contained herein be constructed to constitute a permission or recommendation to practice any invention covered by a patent owned by Crompton Corporation, any of its division, or by other, without a license from the owner of the patent